

FIG. 1

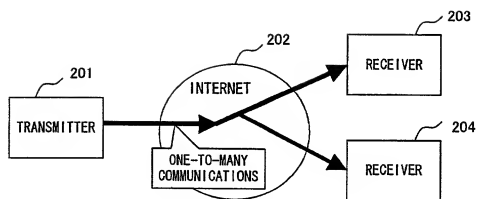


FIG. 2

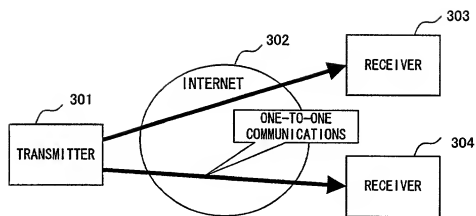


FIG. 3

	MULTICAST	UNICAST
LOAD ON TRANSMISSION SIDE	1 (SMALL)	PROPORTIONAL TO NUMBER OF RECEIVERS (LARGE)
ADDRESS MANAGEMENT	MULTICAST ADDRESS MANAGEMENT (COMPLICATED)	NORMAL ADDRESS MANAGEMENT (SIMPLE)
NETWORK CONTROL	MULTICAST ROUTING (COMPLICATED)	NORMAL ROUTING (SIMPLE)
CONTROL ON RECEPTION SIDE	MULTICAST GROUP MANAGEMENT (COMPLICATED)	NORMAL NETWORK CONTROL (SIMPLE)

F I G. 4

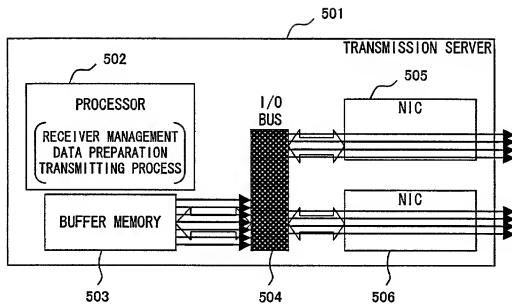


FIG. 5



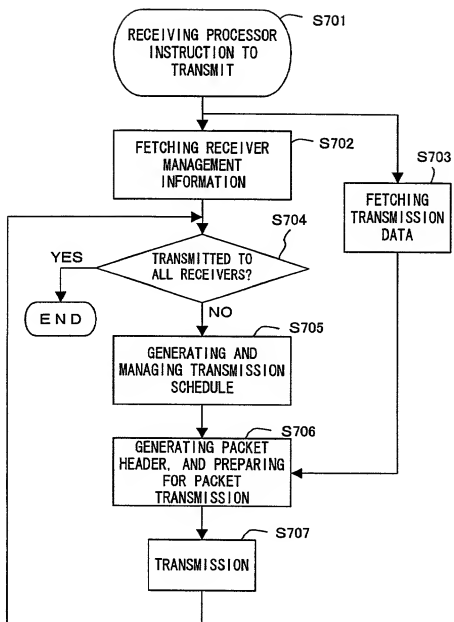


FIG. 7

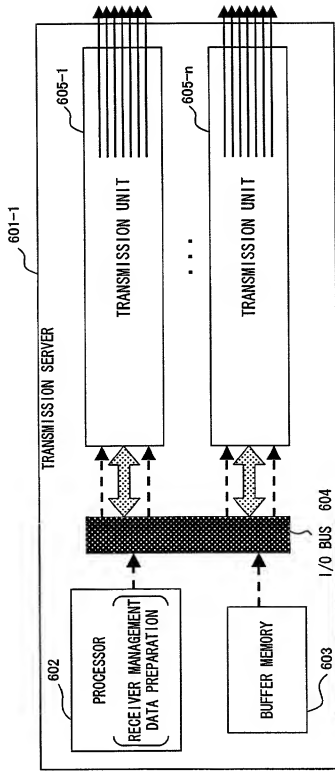


FIG. 8



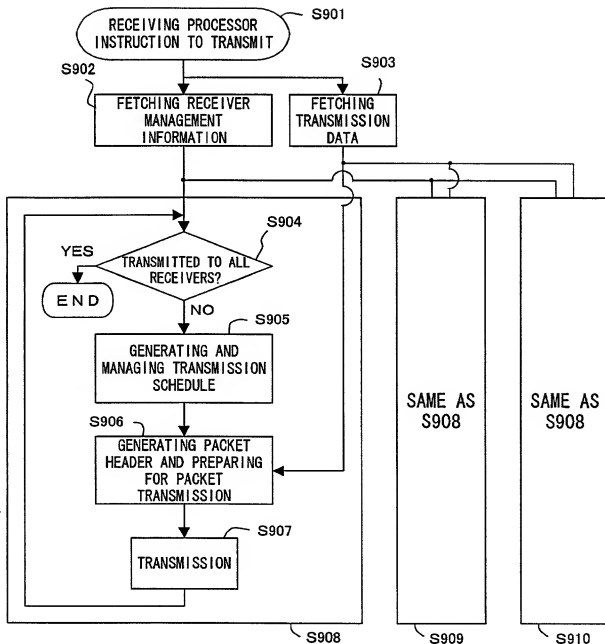


FIG. 9

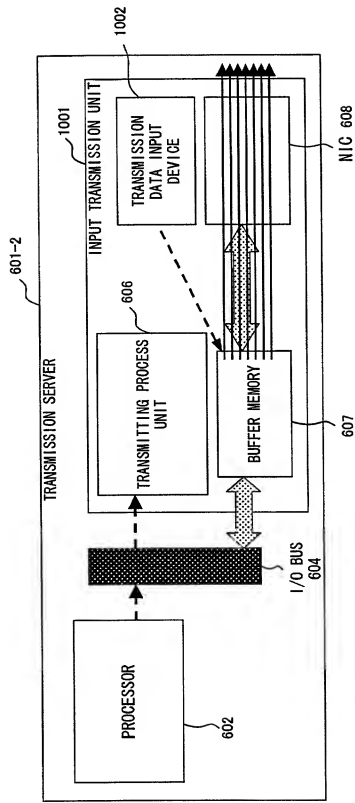


FIG. 10

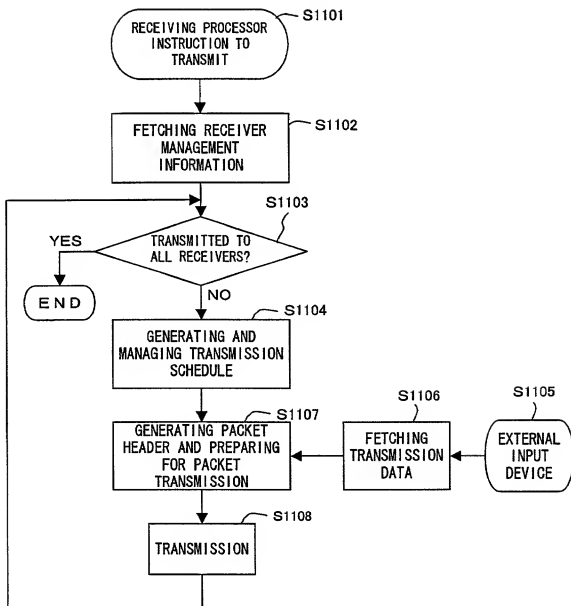


FIG. 11

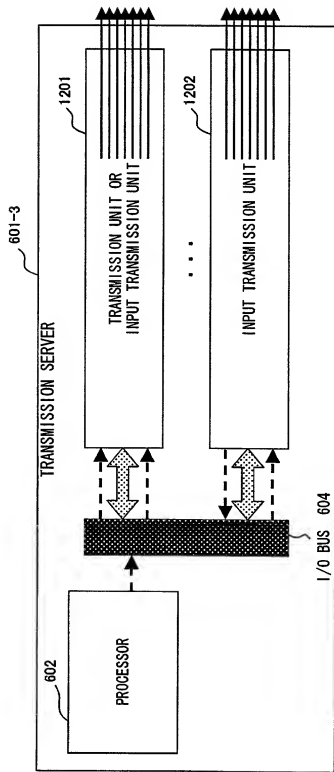


FIG. 12

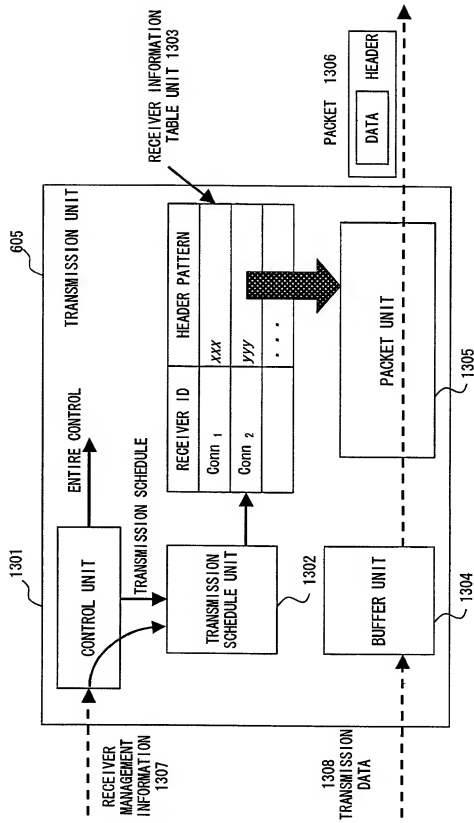


FIG. 13

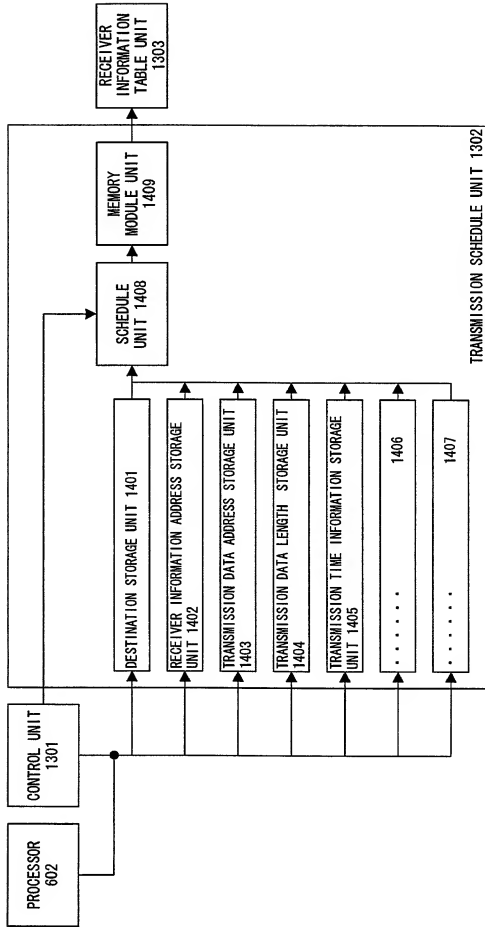


FIG. 14

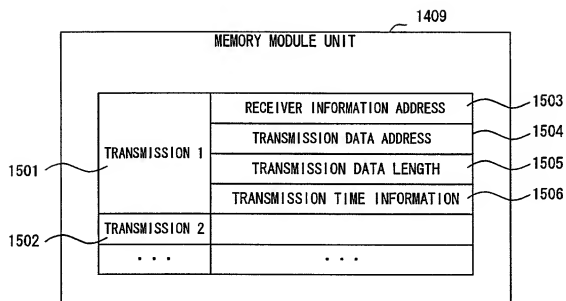


FIG. 15

D	DESTINATION	TIME PARAMETER	DATA LENGTH
	A	1ms	512Kbyte
	B	5ms	512Kbyte
	A	0ms	512Kbyte
	B	5ms	512Kbyte
	C		1500Kbyte
	⋮	⋮	⋮

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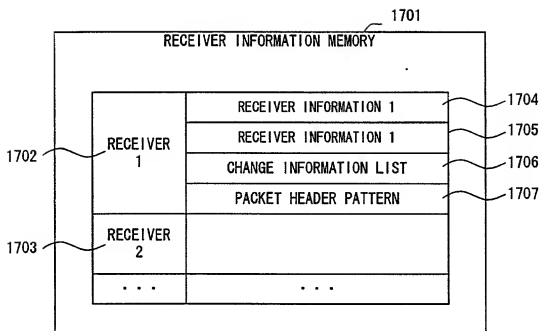


FIG. 17

IP HEADER		byte 0		byte 1		byte 2		byte 3	
	0	VERS	HLEN	TOS		TOTAL LENGTH			
	4	IDENTIFICATION				FLAG	FRAGMENT		
	8	TIME TO LIVE		PROTOCOL		HEADER CHECKSUM			
	12	SOURCE IP ADDRESS							
	16	DESTINATION IP ADDRESS							
	20	IP OPTION & PADDING							

IP  
HEADER

UDP HEADER		byte 0	byte 1	byte 2	byte 3
	0	UDP SOURCE PORT		UDP DESTINATION PORT	
	4	UDP MESSAGE LENGTH		UDP CHECKSUM	

UDP  
HEADER

		byte 0				byte 1		byte 2		byte 3	
0	V=2	X	P	CC	M	PT		SEQUENCE NUMBER			
4	timestamp										
8	synchronization source (SSRC) identifier										
12	contributing source (CSRC)										
n											

RTP  
HEADER

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2020.562/9001

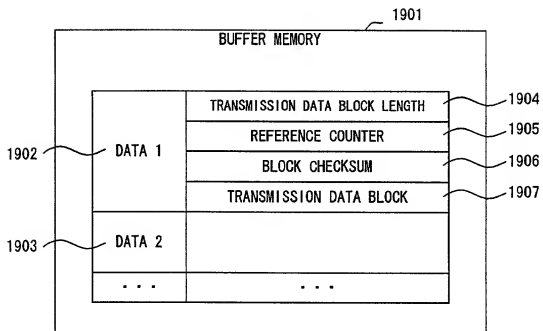


FIG. 19

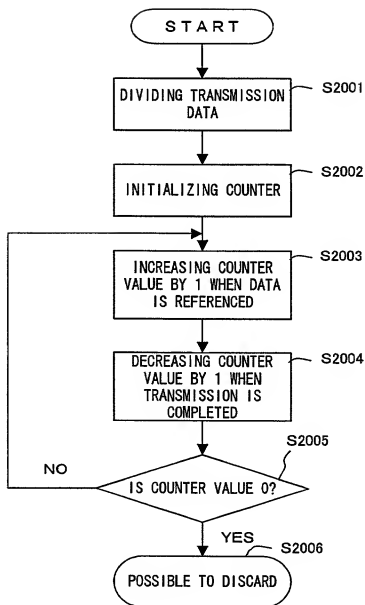


FIG. 20

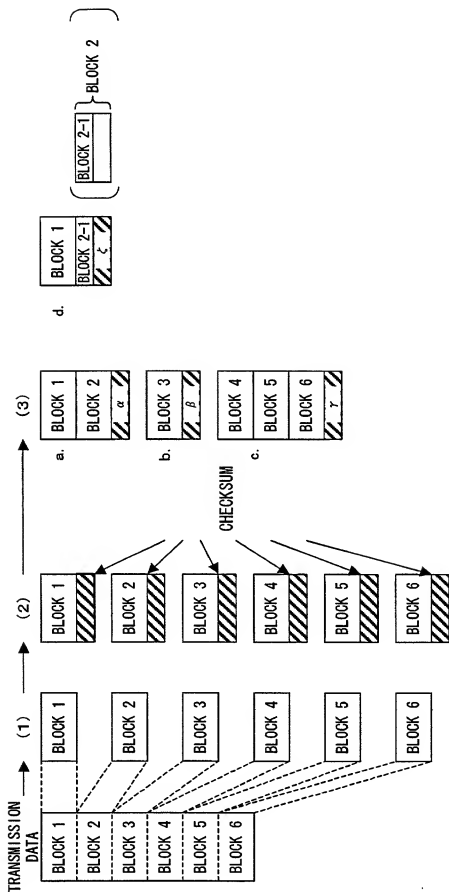


FIG. 21

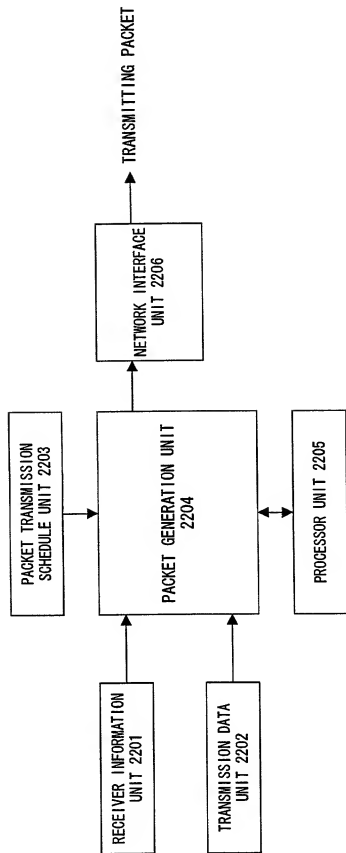


FIG. 22

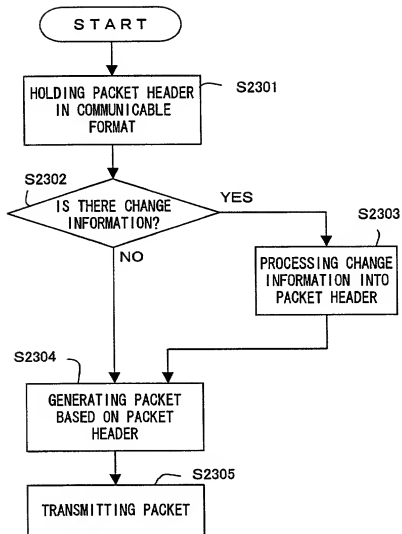


FIG. 23

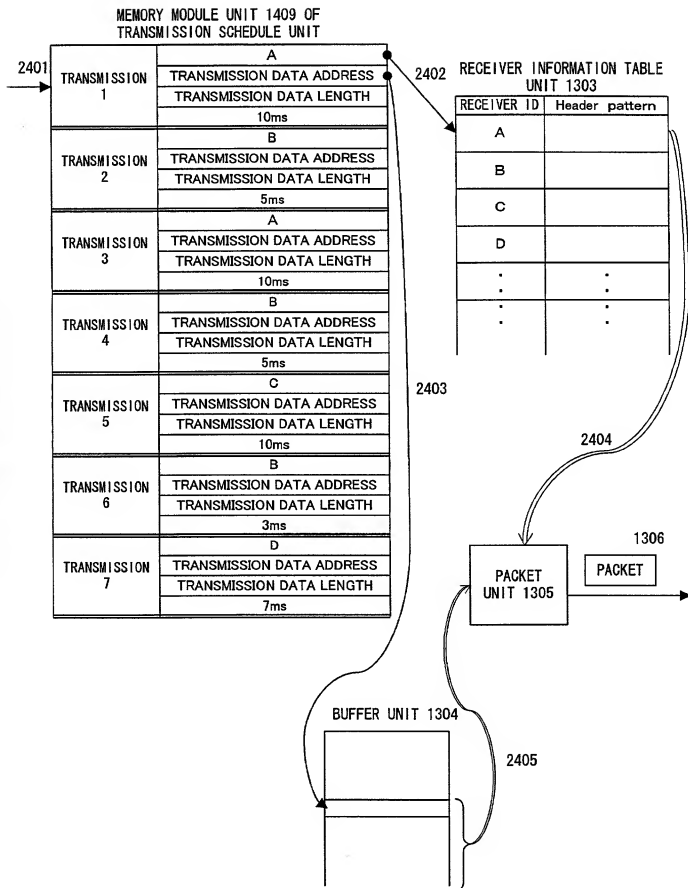


FIG. 24



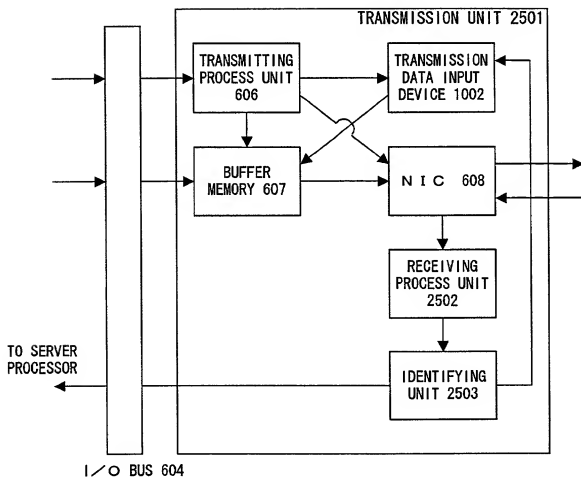
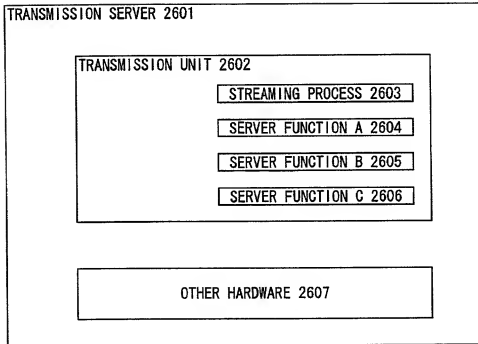


FIG. 25



F I G. 2 6